

**Deputy Program Executive Officer  
Combat Support and Combat Service Support  
(CS&CSS)**

**Warren, Michigan**

**Dr. Grace M. Bochenek**



Dr. Grace Bochenek became the Deputy Program Executive Officer (DPEO) for Combat Support and Combat Service Support (CS&CSS) in January 2005. As DPEO, she provides scientific and technical leadership and expertise for three project managers, 16 product managers and over 200 Army products.

Prior to coming to the PEO CS&CSS, she was appointed to the Senior Executive Service in April 2003 as the Executive Director of Research and Technical Director for the U.S. Army's Research, Development, and Engineering Command's (RDECOM) Tank-Automotive Research, Development and Engineering Center (TARDEC) where she led programs to align all ground-based systems science and technology research objectives to meet the Army's future war fighting and logistics needs; including vehicle survivability, robotics, vehicle electronics, hybrid electric, alternative power and energy, and software engineering. In her dual-hatted role she also was responsible for Science and Technology strategic planning, program selection, resource management, policy development, professional leadership and organizational liaison with the Director. She was also responsible for developing cooperative programs and agreements with industry, academia and other government agencies that will facilitate exchange of technical intelligence.

Dr. Bochenek has more than 20 years of technical and managerial experience in simulation, virtual reality, system design and acquisition, virtual prototyping, research, development, engineering, program management and joint international programs. Based on her research and its impact on the Army, she is recognized throughout military and international research communities as an expert in 3-D visualization, immersive virtual environments, real-time simulation and integrating high-end graphics into product design processes. As an Army senior research engineer, Dr. Bochenek established and directed the Advanced Collaborative Environments (ACE) Laboratory in TARDEC's National Automotive Center for five years. She shepherded efforts to integrate simulation, modeling, virtual reality and web-based collaboration technologies into Army vehicle system life cycle processes. Her strategy to apply emerging virtual environment and web-based collaboration technologies to the product design and development process reduces cost, product development cycle time, and improves overall product quality. With ACE established as a promising R&D program, she secured funding and transitioned the technology to the Army's Program Management Offices for the Brigade Combat Team (Stryker family of vehicles) and Future Combat Systems. The ACE team's cutting-edge support to the Army's Stryker program garnered a 2002 Army Simulation and Modeling for Acquisition, Requirements and Training Award.

Dr. Bochenek is actively engaged in North Atlantic Treaty Organization efforts, most notably the NATO Applied Vehicle Technology Panel where she is the US voting member. She co-chaired the 2003 Army Simulation and Modeling for Acquisition, Requirements and Training Conference and is the president of the College of Industrial Engineering and Management Systems Advisory Board, University of Central Florida. She also serves on the Michigan Technological University's College of Engineering Industrial Advisory Board and Adjunct Professor at Wayne State University. She holds a bachelor's degree in electrical engineering from Wayne State University, a master's degree in engineering from the University of Michigan, and a Ph.D. from the University of Central Florida. Her dissertation is in the area of 3-D virtual displays and collaborative product design environments.